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| Notice of Allowability | Application No. | Applicant(s) |
| | 10/666,739 | FEHRER ET AL. |
| | Examiner Thomas K. Pham | Art Unit 2121 |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. This communication is responsive to amendment filed 02/17/2006.

2. The allowed claim(s) is/are 12-19.

3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a) All b) Some* c) None of the:

1. Certified copies of the priority documents have been received.

2. Certified copies of the priority documents have been received in Application No. _____.

3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5. CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

(a) including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
1) hereto or 2) to Paper No./Mail Date _____.

(b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of
Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

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|---|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) <input checked="" type="checkbox"/> |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413), Paper No./Mail Date _____. |
| 3. <input checked="" type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____. | 7. <input type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____. |

Reasons for Allowance

1. Claims 12-19 are allowed.
2. The following is an examiner's statement of reasons for allowance:

While Pyotsia (U.S. Patent No. 6,317,701) discloses a management system of field devices in industrial processes including a local maintenance management system. The local maintenance systems are arranged to communicate with respective maintenance management systems of other plants located remotely apart, either directly or over a centralized maintenance management unit, to transmit and receive information on detected properties of managed device types, and to adjust maintenance management parameters of the field device types on the basis of the received data in a self-learning manner. Pyotsia does not teach a system for parameterization of field devices that the system is integrated into the field device itself; and other limitations related to these features in combination with the remaining elements and features of the claimed invention.

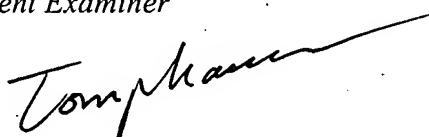
And Keys (U.S. Patent Application Publication No. 2003/0041135) discloses a data processing system for use with a process control system enables a plurality of process plants associated with different business entities to share a remotely situated data processing facility. Each of the plurality of process plants includes internet-enabled field devices, internet-enabled field device interface and internet-enabled data. Keys does not teach a system for parameterization of field devices that the system is integrated into the field device itself; and other limitations related to these features in combination with the remaining elements and features of the claimed invention.

Neither of these references taken either alone or in combination discloses a system for the diagnosis and for the parameterization of devices forming sensors, actuators or controls and connected to a bus system having all the claimed features of applicant's instant invention, specifically including: parameterization of field devices, that the system is integrated into the field device. Also, there is no motivation to combine the Pyotsia reference with the Keys reference to meet these limitations. It is for these reasons that applicant's invention defines over the prior art of record.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to examiner *Thomas Pham*; whose telephone number is (571) 272-3689, Monday to Thursday from 6:30 AM - 5:00 PM EST or contact Supervisor *Mr. Anthony Knight* at (571) 272-3687.

Thomas Pham
Patent Examiner



March 15, 2006



Anthony Knight
Supervisory Patent Examiner
Group 3600